

Valent BioSciences Corporation

VectoLex[®] CG

Biological Larvicide Granules

ACTIVE INGREDIENT:

Bacillus sphaericus Serotype H5a5b, strain 2362 Technical Powder
(670 BsIU/mg) 7.5% w/w
INERT INGREDIENTS 92.5% w/w
TOTAL 100.0% w/w

Potency: This product contains 50 BsIU/mg or 0.023 Billion
BsIU/lb.

EPA Reg. No. 73049-20

EPA Est. No. 33762-IA-001

List No. 5722

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KEEP OUT OF REACH OF CHILDREN

CAUTION

For **MEDICAL** and **TRANSPORT** Emergencies **ONLY**

Call 24 Hours A Day 1-877-315-9819. For All

Other Information Call 1-800-323-9597.

1.0 STATEMENT OF PRACTICAL TREATMENT

If In Eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

If on Skin: Wash thoroughly with plenty of soap and water. Get medical attention if irritation persists.

2.0 PRECAUTIONARY STATEMENTS

2.1 HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

2.2 Environmental Hazards

Do not contaminate water when disposing of equipment washwaters or rinsate.

3.0 DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

4.0

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not contaminate water when disposing of equipment washwaters.

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

5.0

APPLICATION DIRECTIONS

MOSQUITO CONTROL

I. For control of mosquito larvae species* in the following non-crop sites:

Habitat	Rate Range
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Wastewater:

Sewage effluent, sewage lagoons, oxidation ponds, septic ditches, animal waste lagoons, impounded wastewater associated with fruit and vegetable processing	5-20 lbs/acre**
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Stormwater/Drainage Systems:

Storm sewers, catch basins, drainage ditches, retention, detention and seepage ponds	5-20 lbs/acre**
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Marine/Coastal Areas:

Salt marshes, mangroves, estuaries	5-20 lbs/acre**
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Water Bodies:

Natural and manmade aquatic sites such as lakes, ponds, rivers, canals and streams	5-20 lbs/acre**
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Dormant Rice Fields:

Impounded water in dormant rice fields. (For application only during the interval between harvest and preparation of the field for the next cropping cycle.)	5-20 lbs/acre**
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Waste Tires:

Tires stockpiled in dumps, landfills, recycling plants, and other similar sites.	20-80 lbs/acre ⁽¹⁾
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⁽¹⁾ 5-2 lbs/1000 sq. ft

II. For the control of mosquito larvae species* in agricultural/crop sites where mosquito breeding occurs:

Habitats:	Rate Range
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Rice, pastures/hay fields, orchards, citrus groves, irrigated crops.	5-20 lbs/acre**
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Apply uniformly by aerial or conventional ground equipment. Reapply as needed after 1-4 weeks.

* Mosquito species effectively controlled by VectoLex CG:

<i>Culex</i> spp.	<i>Psorophora columbiana</i>
<i>Aedes vexans</i>	<i>Psorophora ferox</i>
<i>Aedes melanlimon</i>	<i>Aedes triseriatus</i>
<i>Aedes stimulans</i>	<i>Aedes sollicitans</i>
<i>Aedes nigromaculis</i>	<i>Anopheles quadrimaculatus</i>
	<i>Coquillettidia perturbans</i>

**Use higher rates (10 to 20 lbs/acre) in areas where extended residual control is necessary, or in habitats having deep water or dense surface cover.

CONTINUED

NOTICE TO USER

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE CONCERNING THE USE OF THIS PRODUCT OTHER THAN AS INDICATED ON THE LABEL. USER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING NOT IN STRICT ACCORDANCE WITH ACCOMPANYING DIRECTIONS.